Entomologia Experimentalis et Applicata **74**: 295–296, 1995.

Index to volume 74

G. le Patourel, Effect of environmental conditions on progeny production by the oriental cockroach *Blatta orientalis* 1
J. Theunissen, C. J. H. Booij & L. A. P. Lotz, Effects of intercropping white cabbage with clovers on pest infestation and yield 7
P. De Clercq, A. De Cock, L. Tirry, E. Viñuela & D. Degheele, Toxicity of diflubenzuron and pyriproxyfen to the predatory bug *Podisus maculiventris* 17
T. Urano & N. Hijii, Resource utilization and sex allocation in response to host size in two ectoparasitoid wasps on subcortical beetles 23
R. López, D. N. Ferro & R. G. Van Driesche, Two tachinid species discriminate between parasitized and non-parasitized hosts 37
A. Bratti & A. K. Coulibaly, *In vitro* rearing of *Exorista larvarum* on tissue culture-based diets 47
C. McCloskey & M. B. Isman, Plant growth stage effects on the feeding and growth responses of the bertha armyworm, *Mamestra configurata* to canola and mustard foliage 55
R. L. Sugayama & A. Salatino, Influence of leaf epicuticular waxes from cerrado species on substrate selection by *Atta sexdens rubropilosa* 63
P. Anderson, M. Hilker & J. Löfqvist, Larval diet influence on oviposition behaviour in *Spodoptera littoralis* 71
O. Anderbrant, J. Löfqvist, H.-E. Högberg & E. Hedenström, Development of mating disruption for control of pine sawfly populations 83
Short communications
G. Powell, J. Hardie & J. A. Pickett, Responses of *Myzus persicae* to the repellent polygodial in choice and no-choice video assays with young and mature leaf tissue 91
A. Lowles, A quick method for distinguishing between the two autumn winged female morphs of the aphid *Rhopalosiphum padi* 95
V. A. Zaslavski, K. B. Zinovjeva, S. Ya. Reznik & T. Ya. Umarova, Effect of photoperiod and thermoperiod on the eclosion rhythm of *Trichogramma evanescens* 99
C. M. Felland, L. A. Hull, B. A. Barrett, A. L. Knight, J. W. Jenkins, P. A. Kirsch & D. R. Thomson, Small plot mating disruption trials for tufted apple bud moth, *Platynota idaeusalis*, in Pennsylvania apple orchards 105
A. Givovich & H.M. Niemeyer, Comparison of the effect of hydroxamic acids from wheat on five species of cereal aphids 115
P. Croft & M. J. W. Copland, The effect of host instar on the size and sex ratio of the endoparasitoid *Dacnusa sibirica* 121
S. P. Foster, R. H. Ayers & S. J. Muggleston, Trapping and sex pheromone-mediated flight and landing behaviour of male *Ctenopseustis obliquana* 125
T.-X. Liu & P. A. Stansly, Toxicity and repellency of some biorational insecticides to *Bemisia argentifolii* on tomato plants 137
T. Kotaki & H. Fujii, Crowding inhibits pupation in *Tribolium freemani*: contact chemical and mechanical stimuli are involved 145
A. Dinter & H.-M. Poehling, Side-effects of insecticides on two erigonid spider species 151
J. D. Culin, Local dispersal of male *Helicoverpa zea* 165
C. Soria & C. Mollema, Life-history parameters of western flower thrips on susceptible and resistant cucumber genotypes 177
L. M. Hanks, T. D. Paine, J. G. Millar & J. L. Hom, Variation among *Eucalyptus* species in resis-

tance to eucalyptus longhorned borer in Southern California 185
A. Ganeswara Rao, D. D. R. Reddy, K. Krishnaiah, P. S. Beevor, A. Cork & D. R. Hall, Indentification and field optimisation of the female sex pheromone of the rice leaffolder, *Cnaphalocrocis medinalis* in India 195
S. Finch, Effect of trap background on cabbage root fly landing and capture 201
M. L. S. Mello, F. S. Kubrusly, M. A. F. Randi, V. Lúcia C. C. Rodrigues & A. N. Ferraz Filho, Effect of heavy metals on chromatin supraorganization, nuclear phenotypes, and survival of *Triatoma infestans* 209
S. K. Grewal, P. S. Grewal & R. Gaugler, Endophytes of fescue grasses enhance susceptibility of *Popillia japonica* larvae to an entomopathogenic nematode 219
Y. M. van Houten, P. C. J. van Rijn, L. K. Tanigoshi, P. van Stratum & J. Bruin, Preselection of predatory mites to improve year-round biological control of western flower thrips in greenhouse crops 225
J. Kolehmainen, R. Julkunen-Tiitto, H. Roininen & J. Thavanainen, Phenolic glucosides as feeding cues for willow-feeding leaf beetles 235
R. Velusamy, M. Ganesh Kumar & Y. S. Johnson Thangaraj Edward, Mechanisms of resistance to the brown planthopper *Nilaparvata lugens* in wild rice (*Oryza* spp.) cultivars 245
J. T. Greenplate, N. B. Duck, J. C. Pershing & J. P. Purcell, Cholesterol oxidase: an oöstatic and larvicidal agent active against the cotton boll weevil, *Antonomus grandis* 253
A. R. Kraaijeveld & J. M. van Alphen, Variation in diapause and sex ratio in the parasitoid *Asobara tabida* 259
J. P. Michaud & M. Mackauer, The use of visual cues in host evaluation by aphidiid wasps *II. Comparison between* Ephedrus californicus, Monoctonus paulensis, *and* Praon pequodorum 267
I. G. Luna & R. J. Prokopy, Behavioral differences between hawthorn-origin and apple-origin *Rhagoletis pomonella* flies in patches of host trees 277
P. B. Grover Jr., Hypersensitive response of wheat to the Hessian fly 283
Index to volume 74 295

Author index

Anderbrant, O., 83
Anderson, P., 71
Ayers, R. H., 125
Barrett, B. A., 105
Beevor, P. S., 195
Booij, C. J. H., 7
Bratti, A., 47
Bruin, J., 225
Clercq De, P., 17
Cock De, A., 17
Copland, J. W., 121
Cork, A., 195
Coulibaly, A. K., 47
Croft, P., 121
Culin, J. D., 165
Degheele, D., 17
Dinter, A., 151
Duck, N. B., 253
Felland, C. M., 99
Ferraz Filho, A. N., 209
Ferro, D. N., 37
Finch, S., 201
Foster, S. P., 125
Fujii, H., 145
Ganesh Kumar, M., 245
Ganeswara Rao, A., 195
Gaugler, R., 219
Givovich A., 115
Greenplate, J. T., 253
Grewal, P. S., 219
Grewal, S. K., 219
Grover Jr., P. B., 283
Hanks, L. M., 185
Hardie, J., 91
Hedenström, E., 83
Hijii, N., 23
Hilker, M., 71
Högberg, H.-E., 83
Hom, J. L., 185
Hull, L. A., 105
Jenkins, J. W., 105
Johnson Thangaraj Edward, Y. S., 245
Julkunen-Tiitto, R., 235
Kirsch, P. A., 105
Knight, A. L., 105
Kolehmainen, J., 235
Kotaki, T., 145
Kraaijeveld, A. R., 259
Krishnaiah, K., 195
Kubrusly, F. S., 209
le Patourel, G. le, 1
Liu, T. -X., 137
Löfqvist, J., 71
Löfqvist, J., 83
López, R., 37
Lotz, L. A. P., 7
Lowles, A., 95
Lúcia, V., 209
Luna, I. G., 277
Mackauer, M., 267
McCloskey, C., 55
Mello, M. L. S., 209
Michaud, J. P., 267
Millar, J. G., 185
Mollema, C., 177
Muggleston, 125
Niemeyer, 115
Paine, T. D., 185
Pershing, J. C., 253
Pickett, J. A., 91
Poehling, H. -M., 151
Powell, G., 91
Prokopy, R. J., 277
Purcell, J. P., 253
Randi, M. A. F., 209
Reddy, D. D. R., 195
Reznik S. Ya., 99
Rodrigues, C. C., 209
Roininen, H., 235
Salatino, A., 63
Soria, C., 177
Stansly, P. A., 137
Sugayama, R. L., 63
Tanigoshi, L. K., 225
Thavanainen, J., 235
Theunissen, J., 7
Thomson, D. R., 105
Tirry, L., 17
Umarova, T. Ya., 99
Urano, T., 23
van Alphen, J. M., 259
van Houten, Y. M., 225
van Rijn, P. C. J., 225
van Stratum, P., 225
Van Driesche, R. G., 37
Velusamy, R., 245
Viñuela, E., 17
Zaslavski, V. A., 99
Zinovjeva, K. B., 99